

Amendments to the Claims:

1. (Currently Amended) ~~Stabiliser~~ A stabilizer composition for stabilizing a halogen-containing thermoplastic resin[[s]] or a mixture of two or more halogen-containing thermoplastic resins, comprising:

- (a) calcium hydroxide, [[or]] calcium oxide or a mixture thereof,
- (b) at least one hydroxyl [[-]] group-containing isocyanurate, and
- (c) at least one  $\beta$ -diketone, [[or a]] salt of a  $\beta$ -diketone or a mixture thereof,

~~whereas the weight content of the~~ wherein constituent (b) is ~~comprised~~ present in an amount of [[0,01]] 0.01 to 30 % by weight, based on the total weight of the stabilizer composition and ~~whereas the weight content of [[the]] constituent (c) is less than [[0,3]]~~ 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

2. (Currently Amended) ~~Stabiliser~~ The stabilizer composition according to claim 1, wherein the weight content of constituent (a) is ~~comprised in an amount of 0,01~~ 0.01 to 2 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

3. (Currently Amended) ~~Stabiliser~~ The stabilizer composition according to claim 1 [[or 2]], wherein the weight content of constituent (b) is ~~comprised in an amount of 0,01~~ 0.01 to 1 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

4. (Currently Amended) ~~Stabiliser~~ The stabilizer composition according to ~~one of the claim[[s]]~~ 1 [[to 3]], ~~characterized in that~~ wherein one or more of the following conditions are met:

- (i) the weight content of constituent (a) is ~~0,05 to 0,3299~~ 0.05 to 0.3299 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized,
- (ii) the weight content of constituent (b) is ~~0,05 to 0,299~~ 0.05 to 0.299 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized,  
and

- (iii) the weight content of constituent (c) is ~~0,01 to 0,3~~ 0.01 to 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

5. (Currently Amended) ~~Stabilizer~~ The stabilizer composition according to ~~one of the claim~~[[s]] 1 [[to 4]], ~~characterized in that the stabilizer composition comprises further comprising~~ calcium acetylcaetonate, [[or]] zinc acetylacetonate or a mixture thereof in an amount of ~~0,001 to 0,3~~ 0.001 to 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

6. (Currently Amended) ~~Stabilizer~~ A stabilizer composition for stabilizing a halogen-containing thermoplastic resin[[s]] or a mixture of two or more halogen-containing thermoplastic resins, comprising:

- (a) calcium hydroxide, [[or]] calcium oxide or a mixture thereof,
- (b) at least one hydroxyl-group-containing isocyanurate and
- (c) at least one  $\beta$ -diketone, [[or a]] salt of a  $\beta$ -diketone or a mixture thereof,

~~whereas the weight content of the~~ wherein constituent (b) is ~~comprised~~ present in an amount of [[0,01]] 0.01 to 30 % by weight, based on the total amount of the stabilizer composition and ~~whereas the weight content of the~~ wherein constituent (c) is present in a range an amount of ~~0,01 to 1,728 %~~ 0.01 to 1.728 % by weight, based on the total weight of the stabilizer composition.

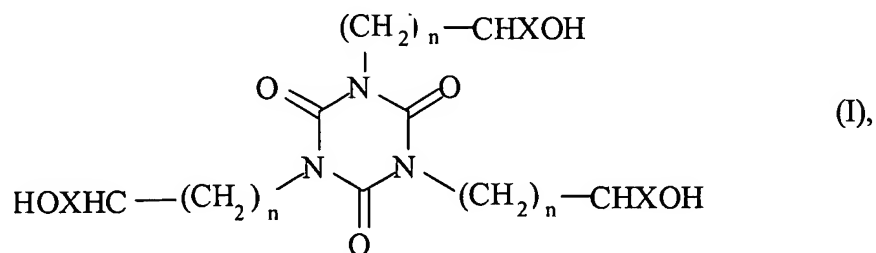
7. (Currently Amended) Stabilizer composition according to claim 6, wherein the constituent (a) is comprised in an amount of 0,01 to 30 % by weight, based on the total weight of the stabilizer composition.

8. (Currently Amended) ~~Stabilizer~~ The stabilizer composition according to ~~one of~~ claim[[s]] 6 [[to 7]], ~~characterized in that~~ wherein one or more of the following conditions are met:

- (i) the weight content of constituent (a) is  $[[0,15]]$  0.15 to 5 % by weight, based on the total weight of the stabilizer composition,
- (ii) the weight content of constituent (b) is  $[[0,1]]$  0.1 to 5 % by weight, based on the total weight of the stabilizer composition, and
- (iii) the weight content of constituent (c) is  $[[0,05]]$  0.05 to 5 % by weight, based on the total weight of the stabilizer composition.

9. (Currently Amended) ~~Stabilizer~~ The stabilizer composition according to ~~one of the claim~~ $[[s]]$  6  $[[to\ 8]]$ , ~~characterized in that the stabilizer composition comprises further~~ comprising calcium acetylacetonate,  $[[or]]$  zinc acetylacetonate or a mixture thereof in an amount of  $[[0,001]]$  0.001 to 10 % by weight, based on the total weight of the stabilizer composition.

10. (Currently Amended) ~~Stabilizer~~ The stabilizer composition according to ~~one of the claims 1 to 9~~ claim 6, wherein the hydroxyl-group-containing isocyanurate is selected from compounds of the general formula (I)



wherein the groups X and the indices n are identical or different and n is an integer of 0 to 5 and X is a hydrogen atom or a linear or branched alkyl group having 1 to 6 carbon atoms.

11. (Currently Amended) ~~Stabilizer~~ The stabilizer composition according to ~~one of the claims 1 to 10~~ claim 6, ~~characterized in that the stabilizer composition comprises further~~ comprising a hydrotalcite or a mixture of two or more hydrotalcites.

12. (Currently Amended) ~~Stabilizer~~ The stabilizer composition according to ~~one of the claims 1 to 11~~ claim 6, characterized in that ~~the stabilizer composition comprises further comprising~~ a mixture of zinc stearate and at least one ~~further~~ organic zinc carboxylate.

13. (Currently Amended) ~~Stabilizer~~ The stabilizer composition according to ~~one of the claims 1 to 12~~ claim 6, characterized in that ~~the stabilizer composition comprises further comprising~~ a triglyceride.

14. (Currently Amended) ~~Polymer~~ A polymer composition comprising a halogen-containing thermoplastic resin or a mixture of two or more halogen-containing thermoplastic resins and a stabilizer composition and at least a polymer, whereas as stabilizer composition at least, comprising

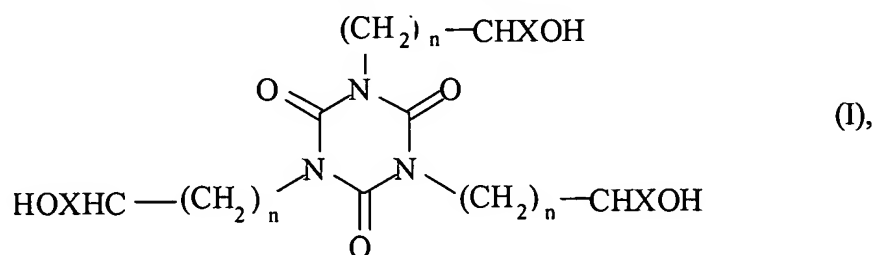
- (a) calcium hydroxide, [[or]] calcium oxide or a mixture thereof,
- (b) at least one hydroxyl-group-containing isocyanurate, and
- (c) at least one  $\beta$ -diketone, [[or a]] salt of a  $\beta$ -diketone or a mixture thereof,  
and as polymer
- ~~(d) a halogen-containing thermoplastic resin or a mixture of two or more halogen-containing thermoplastic resins~~

~~is comprised and whereas the weight content of the wherein~~ constituent (b) is comprised present in an amount of [[0,01]] 0.01 to 30 % by weight, based on the total weight of the stabilizer composition and ~~whereas wherein~~ the weight content of [[the]] constituent (c) is less than [[0,3]] 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

15. (Currently Amended) ~~Polymer~~ The polymer composition according to claim 14, characterized in that ~~wherein~~ the weight content of constituent (a) is ~~comprised in an amount of 0,01- 0.01~~ 0.01 to 2 phr, based on the halogen-containing resin or resins.

16. (Currently Amended) ~~Polymer~~ The polymer composition according to ~~one of the~~ claim [[s]] 14 [[or 15]], ~~characterized in that the~~ wherein constituent (b) is ~~comprised~~ present in an amount of ~~0,01- 0.01~~ 0.01 to 1 parts by weight, based on the halogen-containing resin or resins.

17. (Currently Amended) ~~Polymer~~ The polymer composition according to ~~one of the~~ claim[[s]] 14 [[to 16]], ~~characterized in that~~ wherein the hydroxyl-group-containing isocyanurate is selected from compounds of the general formula (I)



wherein the groups X and the indices n are identical or different and n is an integer of 0 to 5 and X is a hydrogen atom or a linear or branched alkyl group having 1 to 6 carbon atoms.

18. (Currently Amended) ~~Polymer~~ The polymer composition according to ~~one of the~~ claim[[s]] 14 [[to 17]], ~~characterized in that~~ wherein one or more of the following conditions are met:

- (i) the weight content of constituent (a) is ~~0,05 to 0,3299~~ 0.05 to 0.3299 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized,
- (ii) the weight content of constituent (b) is ~~0,05 to 0,299~~ 0.05 to 0.299 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized, and
- (iii) the weight content of constituent (c) is ~~0,01 to 0,3~~ 0.01 to 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

19. (Currently Amended) ~~Polymer~~ The polymer composition according to ~~one of~~ claim[[s]] 14 [[to 18]], ~~characterized in that it comprises~~ further comprising a hydrotalcite or a mixture of two or more hydrotalcites.

20. (Currently Amended) ~~Polymer~~ The polymer composition according to ~~one of the~~ claim[[s]] 14 [[to 19]], ~~characterized in that it comprises~~ further comprising a mixture of zinc stearate and at least one ~~further~~ organic zinc salt.

21. (Currently Amended) ~~Polymer~~ The polymer composition according to ~~one of the~~ claim[[s]] 14 [[to 20]], ~~characterized in that it comprises~~ further comprising calcium acetylacetonate, [[or]] zinc acetylacetonate or a mixture thereof in an amount of 0,001 to 0,3 0.001 to 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

22. (Currently Amended) ~~Polymer~~ The polymer composition according to ~~one of~~ claim[[s]] 14 [[to 21]], ~~characterized in that it comprises~~ further comprising a triglyceride.

23. (Currently Amended) ~~Process~~ A process for the preparation of a stabilizer composition for stabilizing a halogen-containing thermoplastic resin[[s]] or a mixture of two or more halogen-containing thermoplastic resins, in which comprising mixing

- (a) calcium hydroxide, [[or]] calcium oxide or a mixture thereof,
- (b) at least one hydroxyl-group-containing isocyanurate and
- (c) at least one  $\beta$ -diketone, [[or a]] salt of a  $\beta$ -diketone or a mixture thereof,

~~is mixed, whereas the weight content of the~~ wherein constituent (b) is ~~comprised~~ present in an amount of [[0,01]] 0.01 to 30 % by weight, based on the total weight of the stabilizer composition, and ~~whereas~~ wherein the weight content of [[the]] constituent (c) is less than [[0,3]] 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

24. (Currently Amended) ~~Process-A process~~ A process for the preparation of a stabilizer composition for stabilizing a halogen-containing thermoplastic resin ~~[[s]] or a mixture of two or more halogen-containing thermoplastic resins, in which comprising mixing~~

- (a) calcium hydroxide, ~~[[or]]~~ calcium oxide or a mixture thereof,
- (b) at least one hydroxyl-group-containing isocyanurate and
- (c) at least one  $\beta$ -diketone, ~~[[or a]]~~ salt of a  $\beta$ -diketone or a mixture thereof,

~~is mixed together, whereas the weight content of the wherein~~ constituent (b) is ~~comprised~~ present in an amount of ~~[[0,01]]~~ 0.01 to 30 % by weight, based on the total weight of the stabilizer composition, and ~~whereas the weight content of the wherein~~ constituent (c) is present in ~~a range- an amount of~~ ~~[[0,01]]~~ 0.01 to ~~[[1,728]]~~ 1.728 % by weight, based on the total weight of the stabilizer composition.

25. (Currently Amended) ~~Process-A process~~ A process for the preparation of a polymer composition, comprising mixing a halogen-containing thermoplastic resin or a mixture of two or more halogen-containing thermoplastic resins and a stabilizer composition ~~and at least one polymer, in which at least, comprising~~

- (a) calcium hydroxide, ~~[[or]]~~ calcium oxide or a mixture thereof,
- (b) at least one hydroxyl-group-containing isocyanurate,
- (c) at least one  $\beta$ -diketone, ~~[[or a]]~~ salt of a  $\beta$ -diketone or a mixture thereof, ~~and~~
- ~~(d) a halogen-containing thermoplastic resin or a mixture of two or more halogen-containing thermoplastic resins~~

~~is mixed, whereas the weight content of the wherein~~ constituent (b) is ~~comprised~~ present in an amount of ~~[[0,01]]~~ 0.01 to 30 % by weight, based on the total weight of the stabilizer composition, and ~~whereas wherein~~ the weight content of ~~[[the]]~~ constituent (c) is less than ~~[[0,3]]~~ 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

26. (Currently Amended) ~~Process-A process~~ A process for stabilizing a halogen-containing thermoplastic resin or a mixture of two or more halogen-containing thermoplastic resins, ~~in~~

~~which a stabilizer composition and at least one halogen-containing thermoplastic polymer are mixed, whereas the stabilizer composition comprises at least~~ comprising mixing the resin or resins with a stabilizing composition comprising

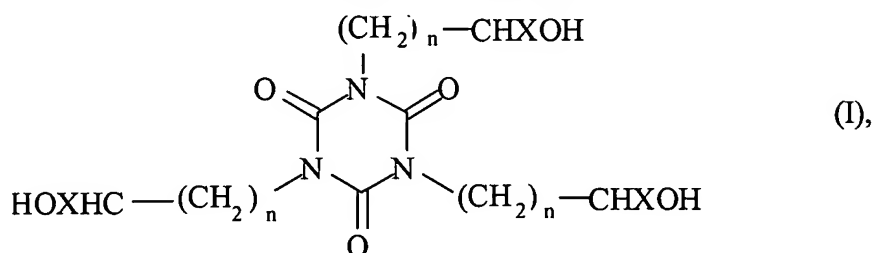
- (a) calcium hydroxide, ~~[[or]]~~ calcium oxide or a mixture thereof,
- (b) at least one hydroxyl-group-containing isocyanurate,
- (c) at least one  $\beta$ -diketone, ~~[[or a]]~~ salt of a  $\beta$ -diketone or a mixture thereof, ~~and~~

~~whereas the weight content of the~~ wherein constituent (b) is ~~comprised-present~~ in an amount of ~~[[0,01]]~~ 0.01 to 30 % by weight, based on the total weight of the stabilizer composition, and ~~whereas~~ wherein the weight content of ~~[[the]]~~ constituent (c) is less than ~~[[0,3]]~~ 0.3 phr, based on the thermoplastic resin to be stabilized or the thermoplastic resins to be stabilized.

27. (Canceled)

28. (Canceled)

29. (New) The stabilizer composition according to claim 1, wherein the hydroxyl-group-containing isocyanurate is selected from compounds of the general formula (I)



wherein the groups X and the indices n are identical or different and n is an integer of 0 to 5 and X is a hydrogen atom or a linear or branched alkyl group having 1 to 6 carbon atoms.

30. (New) The stabilizer composition according to claim 1, further comprising a hydrotalcite or a mixture of two or more hydrotalcites.



31. (New) The stabilizer composition according to claim 1, further comprising a mixture of zinc stearate and at least one organic zinc carboxylate.

32. (New) The stabilizer composition according to claim 1, further comprising a triglyceride.